

ABSTRACT OF THE DISCLOSURE

A key pattern connecting device for a domed metal switch. The domed metal switch includes first and second contact parts arranged in a key matrix on a main board. The key pattern connecting device comprises at least one first contact part electrically
5 connected to columns by means of main connection patterns on the main board, at least one second contact part electrically connected to rows by means of the main connection patterns, a plurality of domed metal keys provided to the surfaces of the contact parts, respectively, and a flexible circuit attached to the main board in such a manner that the keys are projected through the flexible circuit. The flexible circuit has a plurality of
10 connection patterns formed in such a manner that the connection patterns come into contact with the keys connected to the columns and the keys connected to the rows, respectively.